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**GROUP ART UNIT 2632**

DATE: NOVEMBER 18, 2004

TO: COMMISSIONER FOR PATENTS TOTAL NO. OF PAGES INCLUDING COVER: 19

FAX: 703.872.9306 PHONE:

FROM: KATHRYN DANAS

RE: RESPONSE TO FINAL OFFICE FILE: 2000.058800  
ACTION DATED OCTOBER 16, 2004 S/N 09/838,467 URGENT  FOR REVIEW  PLEASE YOUR FILE  PLEASE REPLY  PLEASE HANDLEORIGINAL:  WILL FOLLOW  WILL NOT FOLLOW

## NOTES/COMMNR'S:

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11/18/2004

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NO. 558 D02

NOV 18 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
JOYCE S. O. HEWETT, ET AL.

Serial No.: 09/838,467

Filed: April 19, 2001

For: METHOD AND APPARATUS FOR  
UPDATING CONTROL STATE  
VARIABLES OF A PROCESS CONTROL  
MODEL BASED ON REWORK DATA

Examiner: K. BAHTA

Group Art Unit: 2125

Att'y Docket: 2000.058800

RESPONSE TO FINAL OFFICE ACTION DATED OCTOBER 15, 2004

Commissioner for Patents  
Arlington, VA

CERTIFICATE OF FACSIMILE  
37 C.F.R. 1.6(d)

I hereby certify that this correspondence is being transmitted by facsimile to  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 at  
1-703-872-9306, on the date below.

Date

Signature

Sir:

This paper is submitted in response to the FINAL Office Action dated October 15, 2004,  
for which the two-month date for response is December 15, 2004.

It is believed that no fee is due; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21  
be required for any reason, the Commissioner is authorized to deduct said fees from  
ADVANCED MICRO DEVICES, Inc.'s Deposit Account 01-0365/TT4129. If funds are  
insufficient, the Commissioner is authorized to deduct said fees from Williams, Morgan &  
Amerson's P.C. Deposit Account 50-0786/2000.058800.

Reconsideration of the application is respectfully requested.

Serial No. 09/838,467

PAGE 2/19 \* RCV'D AT 11/18/2004 3:59:18 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-1/4 \* DNIIS:8729306 \* CSID:7139347011 \* DURATION (mm:ss):10:02